CRF Errors Corrected by the STIC System Branch

Serial Number: 09/900,700

O3C0 OIPE #8

CRF Processing Date: 3/27/2002
Edited by: /R
Verified by: /R (STIC staff)

ENTERED

- [ ] Changed a file from non-ASCII to ASCII

- [ ] Changed the margins in cases where the sequence text was "wrapped" down to the next line.

- [ ] Edited a format error in the Current Application Data section, specifically: _____

- [ ] Edited the Current Application Data section with the actual current number. The number inputted by the applicant was [ ] the prior application data; or [ ] other _____ .

- [ ] Added the mandatory heading and subheadings for "Current Application Data".

- [ ] Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.

- [ ] Changed the spelling of a mandatory field (the headings or subheadings), specifically: _____

- [ ] Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: _____

- [ ] Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: _____

- [ ] Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.

- [ ] Inserted colons after headings/subheadings. Headings edited included: _____

- [ ] Deleted extra, invalid, headings used by an applicant, specifically: _____

- [✓] Deleted: [✓] non-ASCII "garbage" at the beginning/end of files; [ ] secretary initials/filename at end of file; [ ] page numbers throughout text; [ ] other invalid text, such as _____ .

- [ ] Inserted mandatory headings, specifically: _____

- [ ] Corrected an obvious error in the response, specifically: _____

- [ ] Edited identifiers where upper case is used but lower case is required, or vice versa.

- [ ] Corrected an error in the Number of Sequences field, specifically: _____

- [ ] A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.

- [ ] Deleted *ending* stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____

- [ ] Other: _____

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95

OIPE

RAW SEQUENCE LISTING   DATE: 03/27/2002
PATENT APPLICATION: US/09/900,700   TIME: 19:25:14

Input Set : **A:\PTO.AMC.TXT**
Output Set: **N:\CRF3\03272002\I900700.raw**

```
 4 <110> APPLICANT: Allen, Keith D.
 6 <120> TITLE OF INVENTION: TRANSGENIC MICE CONTAINING CRFR2
 7       CORTICOTROPIN-RELEASING FACTOR RECEPTOR GENE DISRUPTIONS
10 <130> FILE REFERENCE: R-616
12 <140> CURRENT APPLICATION NUMBER: US 09/900,700
13 <141> CURRENT FILING DATE: 2001-07-06
15 <150> PRIOR APPLICATION NUMBER: US 60/216,475
16 <151> PRIOR FILING DATE: 2000-07-06
18 <150> PRIOR APPLICATION NUMBER: US 60/221,473
19 <151> PRIOR FILING DATE: 2000-07-27
21 <160> NUMBER OF SEQ ID NOS: 3
23 <170> SOFTWARE: FastSEQ for Windows Version 4.0
25 <210> SEQ ID NO: 1
26 <211> LENGTH: 1557
27 <212> TYPE: DNA
28 <213> ORGANISM: Mus musculus
30 <400> SEQUENCE: 1
31 gaattccggg tgggtaggtc gggcagggta ggacaggcct aagagagagg ccggacagac 60
32 ctcctttgga agcagccact tctggtcccc atccctggag cgatcgagcg caggatctgc 120
33 tgtcccatgg gacagcagat ctctcttccc agtgcacagc ttctcctctg cctgttttcc 180
34 ctgcttccag tgctccaggt ggcccaacca ggccaggcac cccaggacca gcccctgtgg 240
35 acacttttgg agcagtactg ccacaggacc acaattggga attttcagg tccctacacc 300
36 tactgcaaca cgaccttgga ccagatcggg acctgctggc cacagagcgc acccggagcc 360
37 ctagtagaga gaccgtgccc cgagtacttc aatggcatca gtacaacac gacccggaat 420
38 gcctacagag agtgcctgga gaacgggacc tgggcctcaa gggtcaacta ctcacactgc 480
39 gaacccattt tggatgacaa gcagagaaag tatgacctgc attaccgaat cgccctcatt 540
40 gtcaactacc tgggtcactg tgtttccgtg gtggccctgg tggccgcttt cctgctttc 600
41 ctagtgctgc ggagtatccg ctgcctgagg aatgtgatcc actggaacct catcaccacc 660
42 ttcattctga aaacatcgc gtggttcctg ctgcaactca tcgaccacga agtgcacgag 720
43 ggcaatgagg tctggtgccg ctgcatcacc accatcttca actattttgt ggtcaccaac 780
44 ttcttctgga tgtttgtgga gggctgctac ctgcacacgg ccattgtcat gacgtactcc 840
45 acagagcacc tgcgcaagtg gctttttcctc ttcattggat ggtgcattcc ctgccctatc 900
46 atcatcgcct gggcagttgg caaactctac tatgagaatg agcagtgctg gtttggcaag 960
47 gaagctggtg atttggtgga ctacatctac caggccccg tcatgcttgt gctgttgatc 1020
48 aattttgtat ttctgtttaa catcgtcagg atcctgatga cgaagttacg agcatccacc 1080
49 acgtccgaga caatccaata caggaaggca gtgaaggcca cgctggtcct cctcccctg 1140
50 ttgggcatca cctacatgct cttctttgtc aatcctggcg aggacgacct gtcccagatt 1200
51 gtgttcatct acttcaactc tttcctgcag tccttccagg gtttctttgt gtccgtttc 1260
52 tactgcttct tcaatggaga ggtgcgcgcg gccctgagaa agcggtggca ctcggggcag 1320
53 gaccaccacg ccctccgggt gcctgtgcgc cgggccatgt ccatccctac gtcgcccacc 1380
54 aggatcagct tccacagcat caagcagaca gctgctgtgt gaccctctgt caccgtctgc 1440
55 ccggcagtcc accactgagg cagcttctcc atcctttaca gccttcccct gggtcctcct 1500
56 tgctaccctg acccacaggt acaaggtaca ggagaaggga ggagaacgaa cactccc    1557
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RAW SEQUENCE LISTING   DATE: 03/27/2002
PATENT APPLICATION: US/09/900,700   TIME: 19:25:14

Input Set : A:\PTO.AMC.TXT
Output Set: N:\CRF3\03272002\I900700.raw

58 <210> SEQ ID NO: 2
59 <211> LENGTH: 200
60 <212> TYPE: DNA
61 <213> ORGANISM: Artificial Sequence
63 <220> FEATURE:
64 <223> OTHER INFORMATION: Targeting Vector
66 <400> SEQUENCE: 2
67 agccctatgt gtaattttca tataaatgac tcatattagc tttcagatat gcattgtgtt 60
68 ttcaggtctg ggagaactaa ggagtgtgga ccttatcctg caggtactag ggagccaggg 120
69 agggcttttg aggcgggagg gcgtcctgac tctcagtggt tggcatcttc tctagggaat 180
70 gcctacagag agtgcctgga   200
72 <210> SEQ ID NO: 3
73 <211> LENGTH: 200
74 <212> TYPE: DNA
75 <213> ORGANISM: Artificial Sequence
77 <220> FEATURE:
78 <223> OTHER INFORMATION: Targeting Vector
80 <400> SEQUENCE: 3
81 gccgctttcc tgcttttcct agtgctgcgg tgagtccacc tccaccctgc ttcctccttg 60
82 tctttgcctc tcccagacat tgtctcttcc attctggggc cccgggaaca gtagccagaa 120
83 gtgggtttaa gtcagacccc cagggccatg accaccagcc tgcctgaagg gtagagagca 180
84 agcccagctg ggaccaccag   200

VERIFICATION SUMMARY   DATE: 03/27/2002
PATENT APPLICATION: US/09/900,700   TIME: 19:25:15

Input Set : A:\PTO.AMC.TXT
Output Set: N:\CRF3\03272002\I900700.raw

OIPE

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/900,700

DATE: 03/21/2002
TIME: 11:11:23

Input Set : **A:\SEQLIST FROM FASTSEQ.TXT**
Output Set: **N:\CRF3\03212002\I900700.raw**

Does Not Comply
Corrected Diskette Needed

```
 4 <110> APPLICANT: Allen, Keith D.
 6 <120> TITLE OF INVENTION: TRANSGENIC MICE CONTAINING CRFR2
 7       CORTICOTROPIN-RELEASING FACTOR RECEPTOR GENE DISRUPTIONS
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19 <151> PRIOR FILING DATE: 2000-07-27
21 <160> NUMBER OF SEQ ID NOS: 3
23 <170> SOFTWARE: FastSEQ for Windows Version 4.0
```

ERRORED SEQUENCES

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72 <210> SEQ ID NO: 3
73 <211> LENGTH: 200
74 <212> TYPE: DNA
75 <213> ORGANISM: Artificial Sequence
77 <220> FEATURE:
78 <223> OTHER INFORMATION: Targeting Vector
80 <400> SEQUENCE: 3
81 gccgctttcc tgcttttcct agtgctgcgg tgagtccacc tccaccctgc ttcctccttg 60
82 tctttgcctc tcccagacat tgtctcttcc attctggggc cccgggaaca gtagccagaa 120
83 gtgggtttaa gtcagacccc cagggccatg accaccagcc tgcctgaagg gtagagagca 180
84 agcccagctg ggaccaccag                                            200
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E--> 85 (1)

VERIFICATION SUMMARY
PATENT APPLICATION: **US/09/900,700**

DATE: 03/21/2002
TIME: 11:11:24

Input Set : **A:\SEQLIST FROM FASTSEQ.TXT**
Output Set: **N:\CRF3\03212002\I900700.raw**

L:85 M:254 E: No. of Bases conflict, LENGTH:Input:1 Counted:200 SEQ:3